



FEB 07 2002

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

1

Application Number

09/868,708

Filing Date

February 8, 1999

First Named Inventor

Lannert

Group Art Unit

Examiner Name

RC 3100 MAIL ROOM  
MAY 16 2002  
100-1234567890

Attorney Docket Number

05222.00167

## ENCLOSURES (check all that apply)

 Fee Transmittal Form Assignment Papers  
(for an Application) After Allowance Communication to Group Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Amendment / Response Licensing-related Papers Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a Provisional Application Status Letter Extension of Time Request Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s)  
(please identify below) Express Abandonment Request Terminal Disclaimer

Form 1449

 Information Disclosure Statement Request for RefundTechnology Center 2100  
Return Receipt Postcard Certified Copy of Priority Document(s) CD, Number of CD(s) \_\_\_\_\_ Response to Missing Parts/ Incomplete Application

Please charge any additional fees or credit overpayment to Deposit Account No. 01-0850. A duplicate copy of this sheet is enclosed.

 Response to Missing Parts under 37 CFR 1.52 or 1.53

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual nameCharles L. Miller  
Banner & Witcoff, Ltd.

Signature

Date

February 4, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: \_\_\_\_\_

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BT  
9-16-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. 05222.00167)



In the Application of:

Lannert, et al.

Serial No.: 09/868,708

Filed: February 8, 1999

For: System, Method and Article of  
Manufacture for .....

Group Art Unit: n/a

Examiner: n/a

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Technology Center 2100

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97-1.98, applicants wish to make the following references of record in the above-identified application. These references may be material to the patentability of the presently pending claims. A completed Form -1449 is enclosed. Due to the large number of references and large number of related applications, the Applicant filed a single copy of all of the references in U.S. patent Application Serial No. 09/219,478 in an Information Disclosure Statement filed February 7, 2002. U.S. Patent Application Serial No. 09/219,478 is assigned to Examiner Ingberg in Group Art Unit 2122.

A Protest under 37 C.F.R. 1.291 was filed in U.S. Patent Application Serial No. 09/219,478. The Applicant is attaching a copy of the Protest, as well as a Response filed in the same application by the Applicant. The prosecution of U.S. Patent Application Serial No. 09/219,478 remains open. The Protest and Response are attached as a courtesy to the Examiner, but are not being listed on the attached Form-1449, because they are not prior art references.

This Information Disclosure Statement is being filed within three months of the application filing date or before the mailing of a first Office Action on the merits, accordingly, no fee or separate requirements are required. However, if a fee is due in



In connection with this filing, please charge any fees or credit overpayment associated with  
this paper to Deposit Account No. 01-0850

Respectfully submitted,  
BANNER & WITCOFF, LTD.

Date: February 7, 2002

Charles L. Miller  
Charles L. Miller  
Reg. No. 43,805



**CERTIFICATE OF MAILING BY EXPRESS MAIL**  
(Attorney Docket No. 05222.00167)

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By: Tony Harris  
(person actually depositing)

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In the Application of: Lannert, et al.

MAY 08 2002

Serial Number: 09/868,708

Technology Center 2100

Filing Date: February 8, 1999

Title: A System, Method and Article of Manufacture for a Goal Based System Utilizing a Time Based Model

- Information Disclosure Statement
- Form 1449
- Transmittal letter
- Return Postcard

Attorney Docket No.: 05222.00167



PTO/SB/08A (10-01)

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Institute for form 1449 A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date: 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,622,013	11/11/1986	Cherchio	
		US- 4,874,784	10/17/1989	Clancey	
		US- 4,981,766	01/02/1990	Derr, et al.	
		US- 4,931,950	06/05/1990	Isle, et al.	
		US- 4,964,077	10/16/1990	Eisen, et al.	
		US- 4,977,529	12/11/1990	Gregg, et al.	
		US- 5,002,491	03/26/1991	Abrahamson, et al.	
		US- 5,170,464	12/08/1992	Hayes, et al.	
		US- 5,189,402	02/23/1993	Naimark, et al.	
		US- 5,208,745	05/04/1993	Quentin, et al.	
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		US- 5,259,766	11/09/1993	Sack et al.	
		US- 5,267,865	12/07/1993	Lee, et al.	
		US- 5,310,349	05/10/1994	Daniels, et al.	
		US- 5,311,422	05/10/1994	Loftin, et al.	
		US- 5,317,688	05/31/1994	Watson, et al.	
		US- 5,326,270	07/05/1994	Ostby, et al.	
		US- 5,359,701	10/25/1994	Chiang, et al.	
		US- 5,372,507	12/13/1994	Goleh	

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 689 132 A2	12/27/95	Laffra		
		EP 0 710 942 A2	05/08/96	Siefert		
		EP 0 710 942 A2	05/08/96	Siefert		
		EP 0 798 655 A2	10/01/97	Jervis, et al.		
		WO 00/04478	01/27/00	Jonsson		
		WO 97/44766	11/27/97	Cook		
		WO 98/03953	01/29/98	Simmons		
		WO 98/25251	06/11/98	Ho		
		WO 98/32109	07/23/98	De Lange		

Examiner Signature	Date Considered
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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449 A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date: 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Evaluating the effectiveness of feedback in SQL-tutor", IEEE, proc. Int. workshop IWALT, pp 143-144	
		"Automated Exercise Progression in Simulation-Based Training," IEEE Trans. On Systems, Man, and Cybernetics, Vol. 24(6), pp. 863-74, June 1994	
		"ACM Transactions on Information Systems," 1988 at <a href="http://www.acm.org/pubs/toc/Abstracts/lois/59298.html">www.acm.org/pubs/toc/Abstracts/lois/59298.html</a>	
		The Virtual Classroom: Great Expectations. Delivering Graduate Education by Computer: A Success Story, 1996.	
		"A Special Section -- Goal Based Scenarios: A New Approach to Professional Education: Reengineering Education at Andersen Consulting," Educational Technology, Nov.-Dec. 1994	
		"Goal-Based Scenarios and the Problem of Situated Learning: A Commentary on Andersen Consulting's Design of Goal-Based Scenarios," Educational Technology, Nov.-Dec. 1994	
		"DDD--A Free Graphical Front-End for UNIX Debuggers," Jan. 1996, ACM Sigplan Notices, Vol. 31, No. 1, pp. 22-27	
		"Automated Training of Legal Reasoning" at <a href="http://www.bileta.ac.uk/94papers/muntjew.html">http://www.bileta.ac.uk/94papers/muntjew.html</a>	
		"The Virtual Learning Environment System," 28th Annual Frontiers in Education Conference, Conference Proceedings, Vol. 2, Nov. 4-7, 1998	
		"Developing a Design System into an Intelligent Tutoring System," Int'l J. Engr. Edu., Vol. 13(5), pp-341-46, Dec. 1997	
		"CAPTOR a model for delivering web based intelligent tutoring system technology", IEEE Proc. DASC vol. 2, pp 5.C.4.1-5	

Examiner Signature	Date Considered
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Simplifying Income

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Dat : 02/08/1999

**First Named Inventor:** Lannert

**Group Art Unit:** n/a

**Examiner Name:** n/a

Attorney Docket Number: 05222.00167

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U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,395,243	03/07/1995	Lutbin, et al.	
		US- 5,441,415	08/15/1995	Lee, et al.	
		US- 5,491,743	02/13/1996	Shilo, et al.	
		US- 5,533,903	07/09/1996	Kennedy	
		US- 5,535,422	07/09/1996	Chang, et al.	
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		US- 5,566,291	10/15/1996	Boulton, et al.	
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		US- 5,644,686	07/01/1997	Hekmatpour	
		US- 5,644,727	07/01/1997	Atkins	
		US- 5,673,369	09/30/1997	Kim	
		US- 5,690,496	11/25/1997	Kennedy	
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		US- 5,701,400	12/23/1997	Amado	
		US- 5,720,007	02/17/1998	Hekmatpour	
		US- 5,727,161	03/10/1998	Purcell, Jr.	

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Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date : 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		"Bridging the Virtual and the Physical: The InterSim as a Collaborative Support Interface," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 556-58, Dec. 1997
		"Task-Oriented Learning on the Web"; Innovations in Education and Training International, Vol. 36, No. 1, Feb. 1999
		"Applications of BrainMaker Neural Network to stocks, business, medical, manufacturing" at <a href="http://www.calsci.com/Applications.html">www.calsci.com/Applications.html</a>
		"KBLPS Overview" at <a href="http://www.cgi.com/CGIWEB/KBLPS/overindex4.html">www.cgi.com/CGIWEB/KBLPS/overindex4.html</a>
		"Smartlaw: adapting classic expert system techniques for the legal research domain", ACM pp 133-141
		"Interactive Multimedia Instructs the Individual," Oct. 1994, Occupational Health & Safety Vol. 63, No. 10, pp. 144-145
		"Practical methods for automatically generating typed links", ACM Hypertext, pp 31-41
		"Popular Theory Supporting the Use of Computer Simulation for Experiential Learning," <a href="http://www.centurionsys.com/tcl57.html">http://www.centurionsys.com/tcl57.html</a> , Aug. 1997
		"Technical Report: Computer Aided Education and Training Initiative" at <a href="http://advlearn.lrdc.pitt.edu/advlearn/papers/FINALREP.html">http://advlearn.lrdc.pitt.edu/advlearn/papers/FINALREP.html</a>
		"FRA: Teaching Financial Accounting with a Goal-Based Scenario," Intelligent Systems in Accounting, Finance and Management, Vol. 4, 1995
		"Teaching Real-World Analysis Skills for Goal-Based Scenario," pp. 68-74

Examiner Signature		Date Considered
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,703

Filing Date: 02/08/1999

First Named Inventor: Lanner

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US-5,727,950	03/17/1998	Cook, et al.	
		US- 5,745,652	04/28/1998	Bigus	
		US- 5,772,446	06/30/1998	Rosen	
		US- 5,779,468	07/14/1998	Ho, et al.	
		US- 5,788,508	08/04/1998	Lee, et al.	
		US- 5,791,907	08/11/1998	Ramshaw, et al.	
		US- 5,799,151	08/25/1998	Hoffer	
		US- 5,799,292	08/25/1998	Hekmatpour	
		US- 5,806,056	09/08/1998	Hekmatpour	
		US- 5,810,747	09/22/1998	Brudney, et al.	
		US- 5,822,745	10/13/1998	Hekmatpour	
		US- 5,823,781	10/20/1998	Hitchcock, et al.	
		US- 5,823,788	10/20/1998	Lemelson, et al.	
		US- 5,835,683	11/10/1998	Corella, et al.	
		US- 5,868,575	02/09/1999	Kuczewski	
		US- 5,870,768	02/09/1999	Hekmatpour	
		US- 5,875,437	02/23/1999	Atkins	
		US- 5,889,845	03/30/1999	Staples, et al.	
		US- 5,893,123	04/06/1999	Tuinenga	
		US- 5,911,581	06/15/1999	Knight Jeremy, et al.	

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Technology Center 2100

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date: 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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MAY 16 2002  
TC 3700 MAIL ROOM**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Artificial Intelligence and Mathematics Education" at <a href="http://www.rand.org/hot/mcarthur/Papers/aied.html">http://www.rand.org/hot/mcarthur/Papers/aied.html</a>	
		"The Roles of Artificial Intelligence in Education: Current Progress and Future Prospects" at <a href="http://www.nib.unicamp.br/recursos...education/intelligent-tutoring.html">http://www.nib.unicamp.br/recursos...education/intelligent-tutoring.html</a>	
		"WITS: A Reusable Architecture for a VR-Based ITS" at <a href="http://advlearn.lrdc.pitt.edu/its-arch/papers/tam.html">http://advlearn.lrdc.pitt.edu/its-arch/papers/tam.html</a>	
		"Brainmaker" at <a href="http://www.npiec.on.ca/~echoscan/28-04.htm">www.npiec.on.ca/~echoscan/28-04.htm</a>	
		"News for ESAP" at <a href="http://www.hops.wharton.upenn.edu/~esap/news.html">www.hops.wharton.upenn.edu/~esap/news.html</a>	
		"Learning with Computers," May 1994, Accountancy Vol. 113, No. 1209, pp. 60-64	
		"User-Sensitive Multimedia Presentation System," March 1, 1996, Vol. 39, No. 3, pp. 93-94	
		"Microworlds and Simuworlds: Practice Fields for the Learning Organization," Spring 1996, Organizational Dynamics Vol. 24, No. 4, pp. 36-49	
		"What are Intelligent Coaching Systems and Why are they (in)evitable?" IEEE Colloquium on Artificial Intelligence in Educational Software, pp. 2/1-2/5, June 1998	
		"Development of an Integrated Simulator and Real Time Plant Information System," Advances in Operational Safety of Nuclear Power Plants, Proceedings of an International Symposium 1996.	

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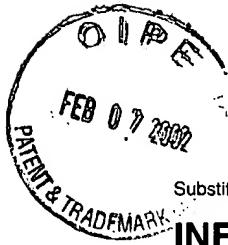
Examiner Signature	Date Considered
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Application Number : 09/868,708

Filing Date: 02/08/1999

First Named Inventor: Lannert

**Group Art Unit:** n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

Sheet \_\_\_\_\_ of \_\_\_\_\_

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,974,446	10/26/1999	Sonnenreich, et al.	
		US- 5,987,443	11/16/1999	Nichols, et al.	
		US- 6,003,021	12/14/1999	Zadik, et al.	
		US- 6,015,348	01/8/2000	Lambright, et al.	
		US- 6,016,486	01/18/2000	Nichols	
		US- 6,018,730	01/25/2000	Nichols, et al.	
		US- 6,018,731	01/25/2000	Bertrand, et al.	
		US- 6,018,732	01/25/2000	Bertrand, et al.	
		US- 6,023,691	02/08/2000	Bertrand et al.	
		US- 6,023,692	02/08/2000	Nichols	
		US- 6,026,386	02/15/2000	Lannert, et al.	
		US- 6,029,156	02/22/2000	Lannert, et al.	
		US- 6,029,158	02/22/2000	Bertrand, et al.	
		US- 6,029,159	02/22/2000	Zorba, et al.	
		US- 6,032,141	02/29/2000	O'Connor, et al.	
		US- 6,064,998	05/16/2000	Zabloudil, et al.	
		US- 6,067,537	05/23/2000	O'Connor, et al.	
		US- 6,067,538	05/23/2000	Zorba, et al.	
		US- 6,073,127	06/06/2000	Lannert, et al.	
		US- 6,085,184	07/04/2000	Bertrand, et al.	

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Filing Date: 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

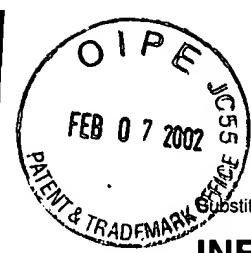
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"A Goal-Centered Architecture for Intelligent Tutoring Systems," Proc. Of 7th World Conf. On Artificial Intelligence in Education, pp. 307-314, Aug. 1995	
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		"Intelligent Computer-Aided Instruction: A Survey Organized Around System Components," Jan. 1989, IEEE Inc., New York, Vol. 49, No. 1, pp. 40-57.	

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868.708

Filing Date : 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date : 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Conducting and Supporting a Goal-Based Scenario Learning Environment," Educational Technology, Nov.-Dec. 1994	
		"Interface design issue for advising giving expert systems", Comm. Of the ACM, vol 30, no. 1, pp14-31	
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		"Virtual Learning: A Revolutionary Approach to Building a Highly Skilled Workforce," Autumn 1998, Personnel Psychology Vol. 51, No. 3, pp. 767-71	
		"Intelligent Tutoring Systems: An Overview" at <a href="http://www.intellectbooks.com/authors/lawler/its.htm">http://www.intellectbooks.com/authors/lawler/its.htm</a>	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date : 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.0017

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		"No More Boring CPE," July 1997, Accounting Technology, pp. 27-35	5 C 1 00 W 16 2002
		Computer Dictionary, 1997, pp. 264, 276, 383, 446, 462, 507.	5 C 1 00 W 16 2002
		"Rule-Based Programming with OPS5" at <a href="http://www.mkp.com/books_catalog/O-934613-51-6.asp">www.mkp.com/books_catalog/O-934613-51-6.asp</a>	5 C 1 00 W 16 2002
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		"An Electronic Infrastructure for a Virtual University," Communications of the ACM, Vol. 40, No. 9, Sep. 1997.	5 C 1 00 W 16 2002
		"Simulation Technology and Parallelism in Learning Environments" at <a href="http://www.ti.utwente.nl/prj/min/Book/chapter1.htm">http://www.ti.utwente.nl/prj/min/Book/chapter1.htm</a>	5 C 1 00 W 16 2002

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Application Number : 09/868,708

Filing Date: 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167

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		"Engines for Education" URL: <a href="http://www.ils.nwu.edu/~e_for_e/nodes/I-M-INTRO-ZOOMER-pg.html">http://www.ils.nwu.edu/~e_for_e/nodes/I-M-INTRO-ZOOMER-pg.html</a> ; viewed Feb 15, 1999.
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		"Authoring Intelligent Tutoring Systems: An Analysis of the State of the Art" at <a href="http://www.cs.umass.edu/~tmurray/papers/ATSummary/AuthTools.html">http://www.cs.umass.edu/~tmurray/papers/ATSummary/AuthTools.html</a>
		Multimedia Training "Get Lemonade, Not a Lemon!" June 1997, Journal for Quality and Participation vol. 20, No. 3, pp. 22-26
		"SMART Evaluation: Cognitive Diagnosis, Mastery Learning & Remediation," Proc. Of 7th World Conf. On Artificial Intelligence in Education, pp. 123-30, Aug. 1995
		"Decision Pro3.0" at <a href="http://www.vanguardsw.com/">www.vanguardsw.com/</a>

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JC55 35150**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet \_\_\_\_\_ of \_\_\_\_\_

Application Number : 09/868,708

Filing Date: 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00167,

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		"A Fuzzy Logic-Based Intelligent Tutoring System," Information Processing 92, Vol. II, pp. 66-72, Dec. 1992	REC'D MAY 08 2002
		"The SimQuest Authoring System for Simulation-Based Discovery Learning," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 79-86, Dec. 1997	REC'D MAY 08 2002
		"A Browser-Based System to Support & Deliver DE," 28th Annual Frontiers in Education Conference, Conference Proceedings, Vol. 1, Nov. 4-7, 1998	REC'D MAY 08 2002
		"Goal-Based Scenarios and Business Training: A Conversation with Roger C. Schank," Educational Technology, Nov.-Dec. 1994	REC'D MAY 08 2002
		"Automate Your Business Plan" at <a href="http://www.business-plan.com/screen2.html">www.business-plan.com/screen2.html</a>	REC'D MAY 08 2002
		"Kiplinger TaxCut Press Releases" at <a href="http://www.taxcut.com/taxcut/98press_releases/pr98_nowshipping.html">http://www.taxcut.com/taxcut/98press_releases/pr98_nowshipping.html</a>	REC'D MAY 08 2002
		"TurboTax Deluxe Product Information" at <a href="http://www.intuit.com/turbotax/prodinfo/ttdlx.html">http://www.intuit.com/turbotax/prodinfo/ttdlx.html</a>	REC'D MAY 08 2002
		"Why Should the Teens Have All the Best Games? Management Skill with Oil, Health, Housing Games," Computergram Int'l, June 176, 1996	REC'D MAY 08 2002
		"Template Software Business Simulator, Chapter 8, August 1997	REC'D MAY 08 2002
		"Template Software Workflow Simulator, Chapter 8, June 1998	REC'D MAY 08 2002
		"Goal-Based Scenarios", Technical Report # 36, Northwestern University, The Institute for the Learning Sciences, December 1992, pp. 1-30	REC'D MAY 08 2002

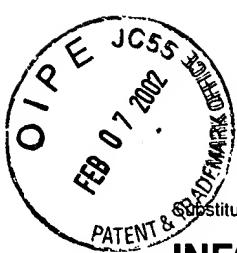
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Application Number : 09/868,708

Filing Date : 02/08/1999

First Named Inventor: Lannert

Group Art Unit: n/a

Examiner Name: n/a

Attorney Docket Number: 05222.00161

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